Applicant: Prathap Haridoss et al. Attorney's Docket No.: 10964-043001 / Case 629

Serial No.: 09/727,748

Filed: November 30, 2000

Page : 2 of 6

## Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

## Listing of Claims:

1. (Currently Amended) A composition, comprising:

a first material resistant to oxidation up to about 3.0 Volts v. SHE;

a catalyst <u>distributed on the first material</u>, the catalyst and first material forming a catalyst <u>portion of the composition</u>; and

a non-electrolytic material different than the catalyst, the non-electrolyte material comprising a copolymer of tetrafluoroethylene and hexafluoropropylene,

wherein the composition comprises between about 75-95 weight percent of the composition is comprised of the catalyst portion with the balance being non-electrolytic material, and the composition composes a fuel cell anode.

- 2. (Original) The composition of claim 1, wherein the catalyst is capable of catalyzing oxidation of a fuel cell gas.
- 3. (Original) The composition of claim 2, wherein the fuel cell gas comprises hydrogen.
- 4. (Original) The composition of claim 1, wherein the catalyst is capable of undergoing reversible oxide formation.

Applicant: Prathap Haridoss et al. Attorney's Docket No.: 10964-043001 / Case 629

Serial No.: 09/727,748

Filed: November 30, 2000

Page : 3 of 6

5. (Original) The composition of claim 1, wherein the catalyst is selected from a group consisting of platinum, ruthenium, iridium, rhodium, palladium, molybdenum and alloys thereof.

6-20. (Cancelled).

- 21. (Previously Presented) A composition, comprising:
  - a first material resistant to oxidation up to about 3.0 Volts v. SHE;

a catalyst capable of catalyzing oxidation of a fuel cell gas, the catalyst being distributed on the first material, the catalyst and first material forming a catalyst portion of the composition; and

a binder containing the catalyst, the binder comprising a copolymer of tetrafluoroethylene and hexafluoropropylene

wherein the composition comprises between about 75-95 weight percent of the composition is comprised of the catalyst portion with the balance being non-electrolytic binder, and the composition composes a fuel cell anode.

22. (Original) The composition of claim 21, wherein the catalyst comprises platinum.

23-24. (Cancelled).

Applicant: Prathap Haridoss et al. Attorney's Docket No.: 10964-043001 / Case 629

Serial No.: 09/727,748

Filed: November 30, 2000

Page : 4 of 6

25. (New) The composition of claim 1, wherein the between about 5-95 weight percent of the catalyst portion is comprised of the first material.

- 26. (New) The composition of claim 25, wherein the first material comprises an oxide.
- 27. (New) The composition of claim 25, wherein the first material is selected from the group consisting of tungsten oxide, zirconium oxide, niobium oxide, and tantalum oxide.
- 28. (New) The composition of claim 1, wherein the first material is selected from the group consisting of tungsten oxide, zirconium oxide, niobium oxide, and tantalum oxide.
- 29. (New) The composition of claim 21, wherein the between about 5-95 weight percent of the catalyst portion is comprised of the first material.
- 30. (New) The composition of claim 29, wherein the first material comprises an oxide.
- 31. (New) The composition of claim 29, wherein the first material is selected from the group consisting of tungsten oxide, zirconium oxide, niobium oxide, and tantalum oxide.
- 32. (New) The composition of claim 21, wherein the first material is selected from the group consisting of tungsten oxide, zirconium oxide, niobium oxide, and tantalum oxide.